

WHAT IS CLAIMED IS:

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1. A feeding arrangement for the individual feeding of timber pieces (10) to a downwardly moving conveyor (2), comprising an incoming conveyor (7) for the supply of timber pieces and projecting carriers (23) on the downwardly moving conveyor, **characterised in that** the carriers (23) incline obliquely downwards in a direction out from the downwardly moving conveyor (2); that a curved guide space (21) defined by guide rails (17, 22) is disposed to overlap an upper region of the downwardly moving conveyor (2) with a lower end portion; and that the angle of curvature of the guide space is so great that the upper side of a timber piece (10) coming to the guide space will be turned downwards when the timber piece rests on a carrier.
2. The feeder arrangement as claimed in Claim 1, **characterised in that** the incoming conveyor (7) has an end portion facing towards the guide space (21) which is approximately horizontal and that, the guide space has an angle of curvature downwards which is approximately 90° or greater.
3. The feeder arrangement as claimed in Claim 1 or 2, **characterised by** a synchronisation conveyor (13) which extends from the discharge end of the incoming conveyor (7) and through the guide space (21), said synchronisation conveyor having arrest members (14) against which rest the front edges of the timber pieces (10) in the direction of movement.
4. The feeder arrangement as claimed in Claim 3, **characterised in that** drive means (18) is disposed along at least a part of the path of the synchronisation conveyor (13), said drive means being operative to act on the timber pieces (10) at a speed which is greater than the speed of the synchronisation conveyor.
5. The feeder arrangement as claimed in any of Claims 1 to 4, **characterised in that** the carriers (23) have a longitudinal direction which approximately forms a tangent with the curving path of the guide space (21) when the carrier departs from the guide space.

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~~The feeder arrangement as claimed in Claim 4 or 5, characterised in that said drive means (18) includes a circulating belt on which rest the timber pieces (10).~~

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